

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the accompanying application of)
)
ERIC J. M. DE BOER,)
MARIJKE DE BOER-WILDSCHUT,)
HARRY VAN DER HEIJDEN, and)
ARIE VAN ZON)
)
)
CATALYST SYSTEMS FOR ETHYLENE)
OLIGOMERISATION TO LINEAR ALPHA)
OLEFINS)
_____)

September 23, 2003

COMMISSIONER FOR PATENTS
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.56 AND 1.97


It is respectfully requested that the documents listed on the attached Form PTO-1449 be considered by the Patent and Trademark Office in the above-entitled application and made of record therein. Full text copies of the relevant documents are enclosed.

For the foreign language document, an English language abstract is provided.

The Examiner is requested to indicate consideration of this art on the attached PTO-1449 (Modified) by initialing next to each item submitted by the Applicant.

Respectfully submitted,

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MARIJKE DE BOER-WILDSCHUT,
HARRY VAN DER HEIJDEN, and
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By 

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FORM PTO-1449 (Modified) LIST OF INFORMATION PROVIDED BY APPLICANT (Use several sheets if necessary)				ATTY. DOCKET NO. TS1266 (US)		APPLICATION NUMBER	
				APPLICANT E. J. M. De Boer et al.			
				FILING DATE		GROUP ART UNIT	

REFERENCE DESIGNATION		U.S. PATENT DOCUMENTS					
Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	AA						
	AB						

FOREIGN PATENT DOCUMENTS								
		Document No.	Date	Country	Class	Subclass	Translation	
							Yes	N
	AE	WO 99/12981	3/18/99	World	C08F	4/70		
	AF	WO 00/15646	3/23/00	World	C07F	13/00		
	AG	WO 00/08034	2/17/00	World	C07F	13/00		
	AH	WO 00/20427	4/13/00	World	C07F	19/00		
	AI	WO 96/27439	9/12/96	World	B01J	31/18		
	AJ	WO 99/51550	10/14/99	World	C07C	2/32		
	AK	WO 99/12981	3/18/99	World	C08F	4/70		
	AL	WO 98/27124	6/5/98	World	C08F	10/00		
	AM	WO 92/12162	7/23/92	World	C07F	7/00		
	AN	WO 02/28805 A2	4/11/02	World	C07C	2/32		
	AO	EP 1,127,987 A1	8/29/01	Europe	E03D	5/02		X

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)		
	AR	D. Vogt, Oligomerisation of ethylene to higher alpha-olefins in Applied Homogeneous Catalysis with organometallic Compounds, Ed. B. Cornils, W. A. Hermann, 2 nd Edition, Vol. 1, Ch. 2.3.1.1, page 240-253, Wiley-VCH 2002)
	AS	Angew. Chem. Int. ED. 2002, 41, No. 3, "Iron-Catalyzed Polyethylene Chain Growth on Zinc: Linear α -Olefins With a Poisson Distribution," by George J. P. Britovsek, et al., pp. 489-491
	AT	

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

1. The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
2. This is not a representation that a search has been made.

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U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date If Appropriate
	BA						
	BB						

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation Yes N	
	BE	WO 99/50273	10/7/99	World	C07F	15/00		
	BF	WO 99/02472	1/21/99	World	C07C	2/32		
	BG	WO 00/24788	5/4/00	World	C08F	10/00		
	BH	WO 02/00339 A2	1/3/02	World	B01J	31/22		
	BI	WO 01/58874 A1	8/16/01	World	C07D	213/53		
	BJ	WO 02/06192 A1	1/24/02	World	C07C	2/32		
	BK	WO 02/12151 A1	2/14/02	World	C07C	2/32		
	BL	WO 03/011876 A1	2/13/03	World	C07F	17/00		
	BM	WO 03/000628 A1	1/3/03	World	C07C	2/32		
	BN	WO 00/50470	8/31/00	World	C08F	4/70		
	BO							

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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EXAMINER

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